

ABSTRACT

A telescopic shaft for vehicle steering which is assembled in a steering shaft of a vehicle and in which a male shaft 1 and a female shaft 2 are fitted 5 to each other to be unrotatable and slidably, comprises torque transmitting portions respectively provided in an outer peripheral portion of the male shaft 1 and in an inner peripheral portion of the female shaft 2 for transmitting torque when they are 10 mutually in contact to rotate; and preloading portions each consisting of a rolling member 7 provided between the outer peripheral portion of the male shaft 1 and the inner peripheral portion of the female shaft 2 at a position different from that of 15 the torque transmitting portion for rotating when the male shaft and the female shaft are relatively moved in the axial direction and an elastic member 8 provided adjacently to the rolling member 7 in the radial direction for applying preload on the male shaft 1 and the female shaft 2 through the rolling 20 member 7.